

REMARKS

This application has been carefully reviewed in light of the Office Action dated December 9, 2008. Claims 38 to 47 remain in the application, of which Claims 38 and 43 are independent. Reconsideration and further examination are respectfully requested.

Claims 38 and 47 were rejected under 35 U.S.C. § 112, second paragraph. The claims have been amended giving due consideration to the points raised in the Office Action. Reconsideration and withdrawal of the § 112 rejections are respectfully requested.

Claims 38 to 47 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 4,890,320 (Monslow) in view of U.S. Patent No. 6,671,879 (Schlarb) and U.S. Patent No. 6,449,355 (Gutman). Reconsideration and withdrawal of the rejections are respectfully requested.

The invention relates to a video server providing requested video data to a display terminal based on a request issued from a control terminal. In the invention, the video server communicates with a control terminal via a first transmission path (e.g., a narrow-band communication line) and communicates with a display terminal via a second communication path (e.g., a broad-band communication line). The server receives a request for video data from a control terminal, where the request includes video designation data designating video data, display terminal designation data designating a display terminal on which the video data is to be displayed, and first identification data identifying the control terminal that transmitted the request. The video server then generates first confirmation data and transmits the generated first confirmation data to the display terminal, which causes the display terminal to display the first confirmation data.

When a user confirms the first confirmation data displayed on the display terminal, the server receives second confirmation data back that includes second identification data of the control terminal that transmitted the confirmation data back to the server. The video server then compares the first identification data and the second identification data to one another, and also compares the first confirmation data transmitted to the display terminal with the second confirmation data received back from the control terminal to confirm that the user has designated the correct display terminal. If both comparisons result in a match, then the requested video data designated by the video designation data is transmitted to the display terminal designated by the display terminal designation data.

Referring specifically to the claims, Claim 38 is directed to a video server which is connected to a plurality of control terminals via a first transmission path, and which is connected to a plurality of display terminals via a second transmission path, the server comprising a first reception unit configured to receive a video request from one of the plurality of control terminals via the first transmission path, wherein the video request comprises video designation data designating video data, display terminal designation data designating a display terminal on which the video data is to be displayed, and first identification data identifying a first control terminal that transmitted the video request, a generating unit configured to generate first confirmation data, a confirmation data transmission unit configured to transmit, via the second transmission path, the first confirmation data generated by said generating unit to the display terminal designated by the display terminal designation data, and to cause the display terminal to display the first confirmation data, a confirmation data reception unit configured to receive second confirmation data from a control terminal, wherein the second confirmation data is input in

the control terminal by a user who confirms the first confirmation data displayed on the display terminal, and to receive second identification data of the control terminal that transmitted the confirmation data, a comparison unit configured to compare the first identification data received by the first reception unit with the second identification data received by said confirmation data reception unit, and to compare the first confirmation data transmitted by said confirmation data transmission unit with the second confirmation data received by said confirmation data reception unit to confirm that the user has designated the correct display terminal, and a video data transmission unit configured to transmit, via the second transmission path, the video data designated by the video designation data to the display terminal designated by the display terminal designation data, to display the video data, if the comparisons by said comparison unit result in a match.

Claim 43 is a method claim that substantially corresponds to Claim 38.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest at least the features of a video server i) generating first confirmation data and transmitting, via a second transmission path, the generated first confirmation data to a display terminal designated by display terminal designation data, and causing the display terminal to display the first confirmation data, ii) receiving second confirmation data from a control terminal, wherein the second confirmation data is input in the control terminal by a user who confirms the first confirmation data displayed on the display terminal, and receiving second identification data of the control terminal that transmitted the second confirmation data, and iii) comparing the first identification data received from the control terminal that transmitted a video request with the received second identification data, and comparing the transmitted first confirmation data with the received second

confirmation data to confirm that the user has designated the correct display terminal, and iv) transmitting the requested video data to the display terminal if both comparisons result in a match.

Monslow is seen to disclose a technique for streaming video designated via a telephone to a subscriber. The requested video is provided over land lines at the requested time to be descrambled for viewing. However, Monslow is not seen teach anything with regard to a video server i) generating first confirmation data and transmitting, via a second transmission path, the generated first confirmation data to a display terminal designated by display terminal designation data, and causing the display terminal to display the first confirmation data, ii) receiving second confirmation data from a control terminal, wherein the second confirmation data is input in the control terminal by a user who confirms the first confirmation data displayed on the display terminal, and receiving second identification data of the control terminal that transmitted the second confirmation data, and iii) comparing the first identification data received from the control terminal that transmitted a video request with the received second identification data, and comparing the transmitted first confirmation data with the received second confirmation data to confirm that the user has designated the correct display terminal, and iv) transmitting the requested video data to the display terminal if both comparisons result in a match.

Schlarb is merely seen to disclose a pay-per-view (PPV) system in which a single PPV channel is employed for all PPV services. However, Schlarb is not seen to disclose anything that, when combined with Monslow, would have resulted in the features of a video server i) generating first confirmation data and transmitting, via a second

transmission path, the generated first confirmation data to a display terminal designated by display terminal designation data, and causing the display terminal to display the first confirmation data, ii) receiving second confirmation data from a control terminal, wherein the second confirmation data is input in the control terminal by a user who confirms the first confirmation data displayed on the display terminal, and receiving second identification data of the control terminal that transmitted the second confirmation data, and iii) comparing the first identification data received from the control terminal that transmitted a video request with the received second identification data, and comparing the transmitted first confirmation data with the received second confirmation data to confirm that the user has designated the correct display terminal, and iv) transmitting the requested video data to the display terminal if both comparisons result in a match.

Gutman is not seen to add anything to overcome the deficiencies of Monslow and Schlarb. In this regard, Gutman is merely seen to disclose a problem solving system in which a customer interacts with a service employee via telephone or email and a transcript of the interaction is sent to the customer. However, Gutman is not seen to teach anything that, when combined with Monslow and/or Schlarb, would have resulted in at least the features of a video server i) generating first confirmation data and transmitting, via a second transmission path, the generated first confirmation data to a display terminal designated by display terminal designation data, and causing the display terminal to display the first confirmation data, ii) receiving second confirmation data from a control terminal, wherein the second confirmation data is input in the control terminal by a user who confirms the first confirmation data displayed on the display terminal, and receiving second identification data of the control terminal that transmitted the second confirmation data,

and iii) comparing the first identification data received from the control terminal that transmitted a video request with the received second identification data, and comparing the transmitted first confirmation data with the received second confirmation data to confirm that the user has designated the correct display terminal, and iv) transmitting the requested video data to the display terminal if both comparisons result in a match.

In view of the foregoing, Claims 38 and 43, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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